

REMARKS/ARGUMENTS

By this Amendment claim 1 is amended and claim 5 is cancelled. Claims 1-4 and 6-32 are pending.

The Applicant's representative gratefully acknowledges the courtesies extended by the Examiner during the series of telephone conferences leading up to the Examiner's kind agreement to accept the instant Supplemental Amendment during the telephone conference of May 27, 2009.

The Applicant's invention is a vessel with a cover for containing multicomponent products and mixing the components at the time they are used in order to provide a mixed end product. A basic component is contained in a receptacle, and an introduced component is contained in a container, located in the upper part of the receptacle. The Applicant's container has an opening which is covered by a valve until the time that the components are to be mixed.

When it is time to mix the components the user uncovers the opening of the container by rotating the cover, to thereby permit the introduced component to be forced through the opening, and into the receptacle containing the basic component. The Applicant's valve can then close the opening, before all of the introduced component has escaped from the container, to prevent a remaining portion of the introduced component from passing through the opening, and thereby interrupt the mixing.

In the invention of claim 1, it is the continued rotation of the cover that causes the valve to again reside in a closed position. Thus, when a user determined selectable amount of the introduced component has passed through the opening, and mixed with the basic component, the user can continue rotating the cover to reclose the opening.

Furthermore, in the invention of claim 1, when the valve is being opened and closed, only rotational movement is permitted. The movement is slidably forced to be rotational only, and

not axial, by a ring guide member, in the invention of claim 1. An example of the ring guide member forcing rotational movement only is disclosed in Fig. 1. In the embodiment disclosed in Fig. 1, the ring guide member is shown in cross section as being annular, rather than zigzag as disclosed in Fig. 3 of Paragraph [0065] of US 2007/0138032 A2. Thus, the guides disclosed in Fig. 1 prevent any of the axial movement permitted in the embodiment of Fig. 3. Another example of rotational movement only is disclosed in Paragraph [0065] of US 2007/0138032 A2 which sets forth "...the container 80 which moves along the guide members 82, which provide only rotational movement, and displaces relative to the valve 81."

Accordingly, the Applicant's amended claim 1 sets forth a vessel for multicomponent products including a receptacle for a basic component, a cover in a detachable connection with the receptacle, and a container for an introduced component, the container placed in an upper part of the receptacle, wherein the vessel has at least one channel for outputting an end product. The container has at least one opening. Claim 1 also includes a valve uncovering the opening of the container to permit flow of the introduced component through the opening and mixing of the basic component and the introduced component in response to rotating the cover, and the valve covering the opening of the container after uncovering the opening of the container to interrupt the mixing of the basic component and the introduced component in response to further rotating the cover to prevent a remaining portion of the introduced component from mixing with the basic component and provide dosed mixing of the basic component and the introduced component. Claim 1 also recites wherein the container and the valve are slidably connected such that either the container or the valve or both can move only rotationally along a ring guide member in response to the rotating of the cover and wherein the cover can interact with the container or the valve.

Kachur teaches a two-compartment container for separate storage of two ingredients and eventual mixing of the two ingredients. In Kachur, a tubular capsule is slidably mounted within a tubular sleeve to move between upper and lower positions. In the lower position the contents of a capsule (the introduced component) are separated from the contents of a bottle (the basic

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component). Kachur teaches moving the capsule to its upper position to cause the contents of the capsule to fall into the bottle. Thus, Kachur does not teach or suggest a container and a valve wherein the container or the valve are slidably connected such that only rotational movement is permitted, as required by claim 1. Frutin and Silver also lack this required feature of the Applicant's invention as recited in claim 1.

Claim 1 is thus believed to be patentable over the cited references and allowance is solicited. Additionally, the remaining claims depend directly or indirectly from claim and are believed to be patentable for at least the same reasons.

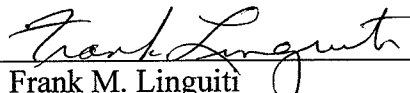
Favorable reconsideration is respectfully requested in view of the foregoing amendments and the following remarks.

For at least the reasons set forth above, it is respectfully submitted that the above-identified application is in condition for allowance. Favorable reconsideration and prompt allowance of the claims are respectfully requested.

Should the Examiner believe that anything further is desirable in order to place the application in even better condition for allowance, the Examiner is invited to contact Applicants' undersigned attorney at the telephone number listed below.

Respectfully submitted,

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Please charge or credit our
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